

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 05-131024

(43)Date of publication of application : 28.05.1993

(51)Int.CI.

A61L 27/00

A61F 2/28

C22C 14/00

(21)Application number : 03-047812

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(22)Date of filing : 19.02.1991

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(54) ORGANISM COMPATIBLE MATERIAL MADE OF TITANIUM ALUMINITE

(57)Abstract:

PURPOSE: To provide an organism compatible material comprising a porous body of a TiAl intermetallic compound.

CONSTITUTION: This organism compatible material contains 25at% to 75at% of Al, and the rest of inevitable impurities. In addition, the material has a pore between 0.01mm and 1mm, and porosity of 5.0% or less. Cr, Mn, B, V, Y, Mo, Nb or Si may be added to the material for improving the capability thereof.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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